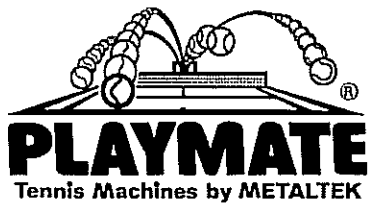


# Serve Lift

---

## Owner's Manual

Second Edition, January 2003



### **METALTEK**

455 Kitty Hawk Drive  
Morrisville, NC 27560

Tel: 919.544.0344

Fax: 919.544.1430

[www.playmatetennismachines.com](http://www.playmatetennismachines.com)



## **Playmate Serve Lift**

---

**Copyright © 2003 by Metaltek**

All rights reserved. This document is supplied to the user with the understanding that no part of the contents may be reproduced or transmitted in any form or by any means without the written permission of Metaltek.

Metaltek has attempted to insure that the information included in this document was accurate and correct at the time of printing. Metaltek cannot be held accountable for typographical errors or mistakes. The information in this document is subject to change without notice.

### **Disclaimer**

Information in this document is subject to change without notice and does not represent a commitment on the part of METALTEK.

METALTEK provides this document "as is", without warranty of any kind, either expressed or implied, including, but not limited to, the particular purpose. METALTEK reserves the right to make improvements and/or changes to this manual or the product(s) described herein at any time.

Information provided in this manual is intended to be accurate and reliable. However, METALTEK assumes no responsibility for its use, or any infringements on the rights of fourth parties that may result from its use.

This manual could include unintentional technical or typographical errors. Changes are periodically made to the information herein, with the changes incorporated into new editions of the publication.

*Dear Valued Customer,*

*Congratulations on the purchase of your new Playmate Tennis Ball Machine Serve Lift. We have packed over 30 years of experience and dedication into the production of each and every ball machine that leaves our high-tech facility in Raleigh, North Carolina.*

*It is our mission to build the most durable, dependable, and player-friendly machines. Quality is assured from the gear motors and pitching wheels, to the fully programmable control boxes and remote controls.*

*We hope that you enjoy your new Playmate Serve Lift as much as we enjoyed building it. We encourage your comments and suggestions on how we could better serve you in the future. Please feel free to contact us on our Consumer Connection Line at 1-800-776-6770.*

*Sincerely,*

*Alfred F. Yarur  
President and CEO*

# **Contents**

---

**Introduction ..... 6**

**Safety Instructions ..... 7**

**Electrical Requirements ..... 8**

**Description ..... 9**

**Owner/Operator Responsibility ..... 9**

**Storage ..... 9**

**Operation ..... 9**

**Assembly ..... 10**

**Warranty and Limitations of Liability ..... 14**

## **Introduction**

---

The best way to improve your tennis game is to practice. That may sound like simple advice, but it's advice we take very seriously here at METALTEK. We believe that the best way to practice your game is to spend some quality time on the court with a ball machine. Only by utilizing a ball machine as a constant partner will you be able to repeatedly attack all the shots that make up your range as a player, whether that means strengthening your weaknesses or perfecting your strengths. A ball machine is your best choice or practice partner when it comes to developing a well-rounded game.

In this age of technological development, we have tried to find a happy balance between technical complexity and ease of operation. We have worked hard to maintain the clean simple appearance of our design and the utility of our controls, while generating machines that can offer full game simulation and programmability. Even if you are still having trouble programming the VCR, we hope that our machines will present themselves without difficulty. After only a short while with this manual you should be able to have your new Playmate up and running and be practicing the shots that you want to be practicing!

## **Safety Instructions**

---

**WARNING!** To reduce the risk of electrical shock, fire, injury to persons, and other damage when using this product, please follow these basic safety precautions.

1. Read all instructions carefully before operating this machine.
2. To protect against the risk of electrical shock, never immerse any part of this machine in water or any other liquid.
3. Always use a grounded three-prong extension cord to supply power to this product.
4. Close supervision is necessary when operating this machine near children.
5. Never walk in front of this machine when it is operating. Tennis balls leave the machine at high speeds and could cause serious injury.
6. Always stand to the side, or behind the machine when attempting to alter the settings of the various controls.
- 7. If it is necessary to free a jammed tennis ball, make sure that the machine is turned OFF and unplugged.**
8. Always wear protective eyewear when attempting any repairs or adjustments on this machine.
- 9. Never attempt any repairs or adjustment on this machine when it is plugged in. Always turn the power switch OFF and unplug the power cord.**
- 10. This machine is intended for lifting Playmate Ball Machines only. Never attempt to use with any other product. NOT for use with Playmate BP-F or the Playmate Portable.**
11. Always make sure to turn this machine OFF when it is not in use.

## **Electrical Requirements**

---

A heavy-duty power cord (not included) is recommended for use with the Playmate Serve Lift. All machines should be plugged into a 120V 50/60 Hz outlet (220V 50/60 Hz outlet for overseas machines equipped with transformers). If you are using an extension cord of 100 feet long or less, we recommend that you use a 16 gauge or heavier extension cord that is grounded. For longer distances, a 14 gauge grounded extension cord is recommended.



## **Description**

---

The Playmate **Serve Lift** is designed to lift a Playmate Ace Series Machine turning it into a state of the art serving machine.

## **Owner/Operator Responsibility**

---

It is the owner's responsibility to properly use and maintain this equipment.

The instructions and warnings contained in this manual shall be read and understood by the owner/operator prior to operating this equipment.

Use only as a lifting device for a Playmate Ace, Genie or Grandslam Series Machine.

**CAUTION: Do not stand under the ball machine.**

**Do not use during windy conditions.**

The owner/operator shall retain this manual for future reference to important warnings, operating and maintenance instructions.

## **Storage**

---

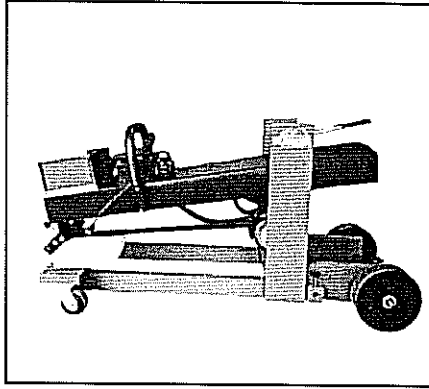
The **Playmate Serve Lift** should be kept where it is not subject to physical abuse and excessive dirt. Ideally, when not in use, the **Playmate Serve Lift** should be stored in a dry, clean environment.

## **Operation**

---

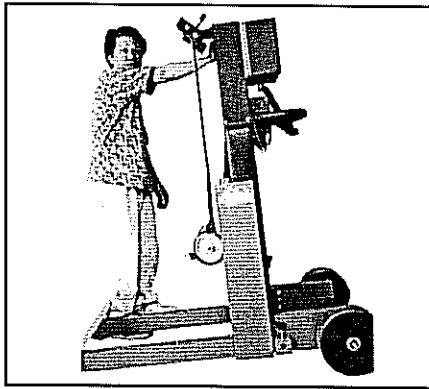
Prior to operating the lift a visual inspection shall be made. After a long storage always check for any bent or worn, loose or missing parts.

## Assembly



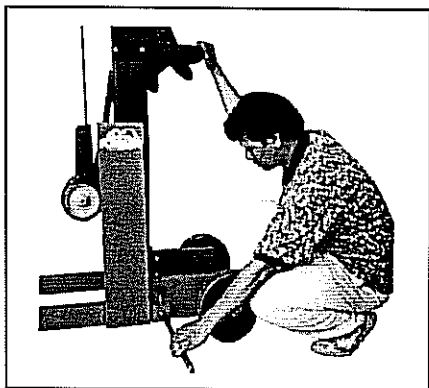
### Step 1:

The Playmate Serve Lift will arrive in the down (shipping) position. As illustrated in picture 1. Loosen the **triangular screws and remove the rod**. You are now ready to Proceed to **Step 2**.



### Step 2:

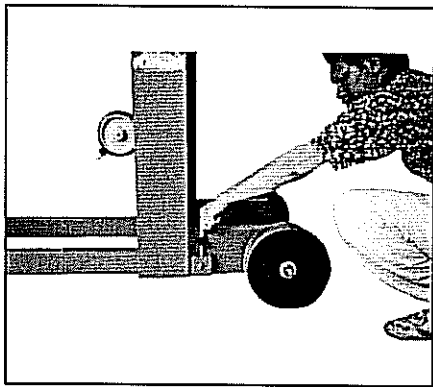
Lift the front of the Serve Lift as illustrated in picture 2. While continuing to hold the Serve Lift in place, walk around to the side with the handle on it. **CAUTION! Lift Is Heavy.**



### Step 3:

Insert **rod** in hole as shown. Be sure to hold the handle as illustrated in picture 3.



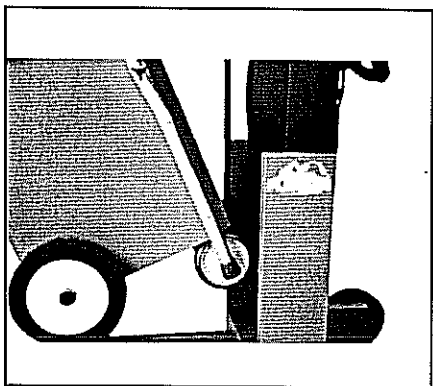


#### Step 4:

Turn the triangular screws on each side of the lift until secure, as illustrated in picture 4. **Be sure to secure BOTH sides.** Your Serve Lift is now ready for your Playmate Ace Series Ball Machine.

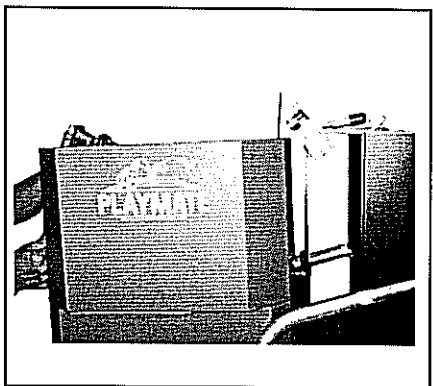
#### Attaching The Ball Machine:

It will require two (2) people to attach the ball machine to the Serve Lift.



#### Step 5:

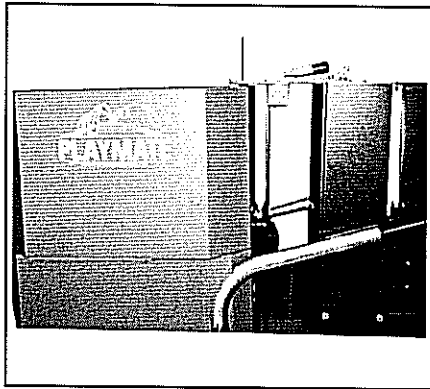
Lift the ball machine onto the channel bracket. **Please note** there are two (2) channels. The channel **closest** to the lift is for a **Regular Hopper** machine and the channel **farthest** from the ServeLift is for a **Large Hopper** machine, as illustrated in picture 5.



#### Step 6:

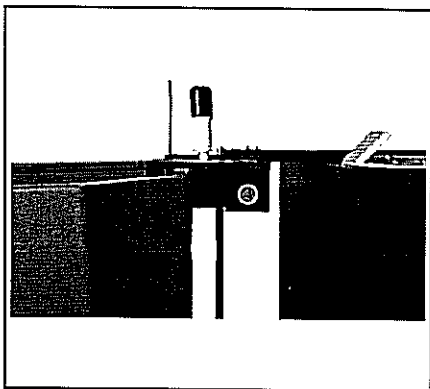
Straighten the machine until the **Hopper Clamp** is over the hopper, as illustrated in picture 6.





**Step 7:**

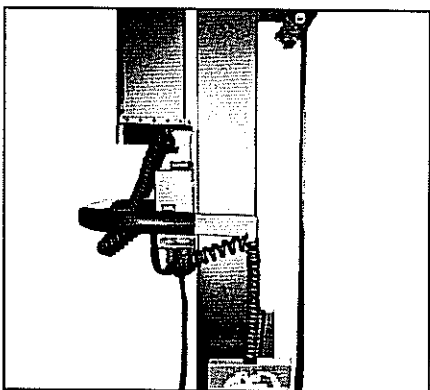
Lower **Hopper Clamp** onto the hopper, as illustrated in picture 7.



**Step 8:**

Lift the Hopper Clamp Lever to the upright position, as illustrated in picture 8.

You are now ready to plug in your ServeLift. We recommend you use a **Three (3) Prong grounded extension cord**.



**Step 9:**

Now that the machine is on the lift, the lift is on the court and plugged in, you are ready to start. Turn on the Serve Lift and with the **Up/Down Switch** lift the machine to the desired height.

Thank you for purchasing the Playmate Serve Lift.



**This Page Has Been Intentionally Left Blank**

---

## **Warranty and Limitations of Liability**

**FULL THREE –YEAR WARRANTY** - The PLAYMATE tennis machine is warranted against defects in materials and workmanship for three (3) years from the date of delivery. During the warranty period, METALTEK will repair or, at its option, replace at no charge components that prove to be defective, provided the parts are returned, shipping prepaid, to METALTEK.

This warranty does not apply to the normal wear and tear to the machine or its components as received from proper use.

Nor does this warranty apply to any damage to the machine or remote control, or to any other components caused by accident or misuse or as a result of service or modification by any persons other than those certified by METALTEK. No other express warranty is given by METALTEK.

**METALTEK SHALL NOT BE LIABLE FOR CONSEQUENTIAL DAMAGES.**

**OBLIGATION TO MAKE CHANGES** – Products are sold on the basis of specifications applicable at the time of sale. METALTEK shall have no obligation to modify or update products once sold.

**METALTEK'S PLANT:**

**REPAIR POLICY**  
**455 Kitty Hawk Drive**  
**Morrisville, NC 27560**  
**USA**

**REPAIR TIME** – Parts are normally repaired and returned within five (5) working days of receipts at METALTEK'S plant.

**SHIPPING INSTRUCTIONS** – Parts should be returned in a protective package to avoid in-transit damage. Such damage is not covered by warranty.

**SHIPPING CHARGES** – Whether the machine is in warranty or out of warranty, the customer should prepay shipment to METALTEK.

**FURTHER INFORMATION** – Service contracts are not available. Machine control circuitry and design are proprietary to METALTEK and manuals are not available to customers. Should other problems or questions arise regarding repairs, please call METALTEK.